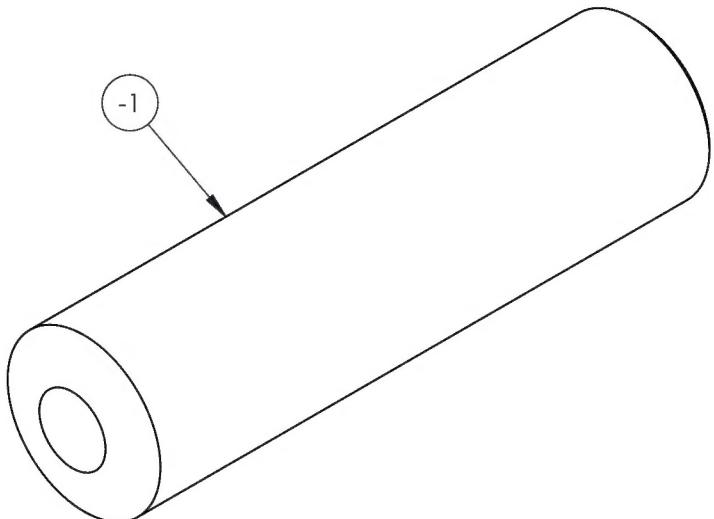


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REVISIONS					
REV	ECR	DESCRIPTION	DATE	INITIAL	APPROVED
1		RELEASED FOR PRODUCTION.	5/17/2016	RJC	JAG



## NOTES:

1. REF. EUROCOPTER T/N 117-12010W63.  
2. PART OF KIT RBE117-12010W62.



TITLE

## PUSHER

DWG NO.

RBE117-12010W63

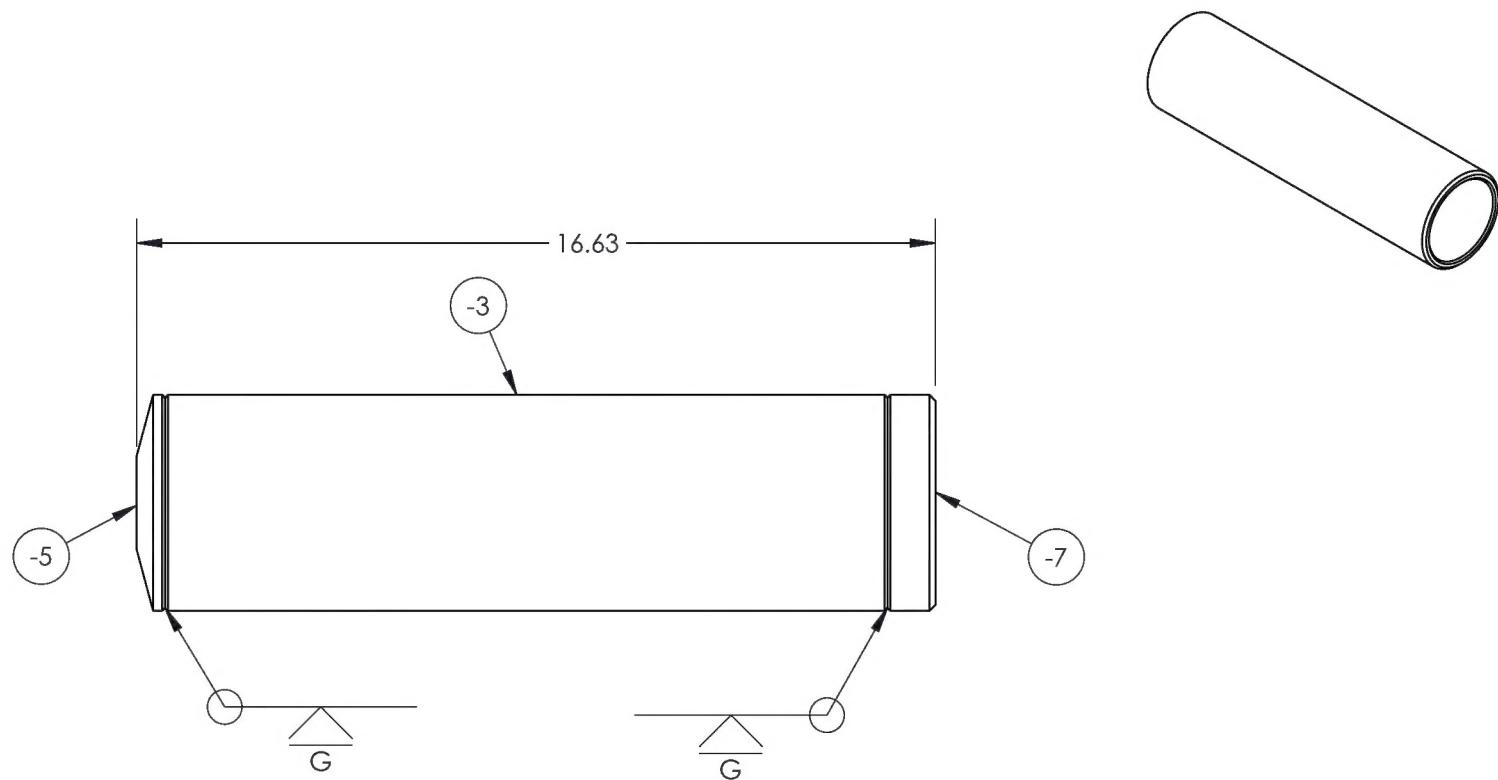
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REV

ASSY QTY	ASSY QTY	B/O	Part #	UNIT QTY	Description	Material	B/O INFORMATION OR SPECIFICATIONS	PG.	MATERIAL		UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES		
									HEAT TREAT FINISH		$.XXX \pm .005$ FRACTIONS $\pm 1/8$		
									$XX \pm .01$ ANGLES $\pm .5^\circ$				
									SPEC		$X \pm .1$ SURFACES = 125 ✓		
	X		-1	1	TUBE WELDMENT			2	DRAWN BY:	CLOUGH	1. BREAK ALL SHARP EDGES $.015 \times 45^\circ$ OR .015R		
	1		-3		TUBE	STEEL TUBE		3	CHECKED:	CLOUGH	2. DIMENSIONAL LIMITS APPLY AFTER PLATING		
	1		-5		CAP	1018/1020 CR		4	OPPS APPR:	ANDERSON	3. INTERPRET DIM AND TOL PER ASME Y14.5M-2009		
	1		-7		END CAP	1018/1020 CR		5	QA APPR:	LINDSAY	USED ON MODEL		
	ASSY -1								APPROVED:	GILBERT	EC145		
									SCALE	1:4	DATE	2/24/2016	SHEET 1 OF 5

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REV		ECR		DESCRIPTION			DATE	INITIAL	APPROVED
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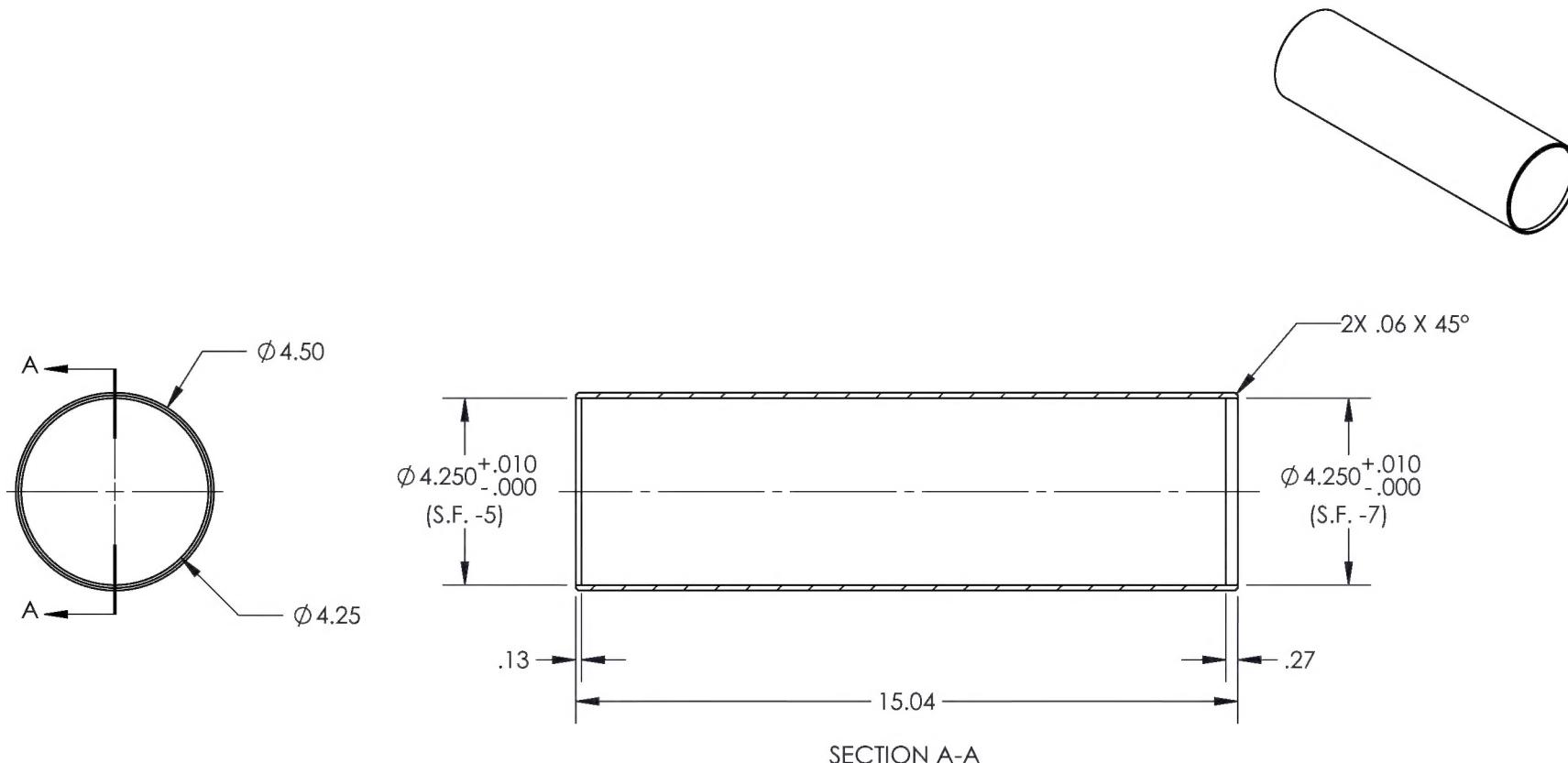
TUBE WELDMENT

(-1)

<b>DART</b> AEROSPACE	
TITLE	
PUSHER	
DWG NO. RBE117-12010W63-1	
REV 1	
MATERIAL	
HEAT TREAT	
FINISH BLACK OXIDE	
SPEC QMSI-6.2.2 REV D	
DRAWN BY:	CLOUGH
CHECKED:	CLOUGH
OPPS APPR:	ANDERSON
QA APPR:	LINDSAY
APPROVED:	GILBERT
SCALE	1:4
DATE	2/24/2016
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES .XXX ± .010 FRACTIONS ± 1/8 .XX ± .03 ANGLES ± 1° X ± .1 SURFACES = 125 ✓	
1. BREAK ALL SHARP EDGES .015 x 45° OR .015R	
2. DIMENSIONAL LIMITS APPLY AFTER PLATING	
3. INTERPRET DIM AND TOL PER ASME Y14.5M-2009	
USED ON MODEL	
EC145	
SHEET 2 OF 5	

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REV		ECR		DESCRIPTION		DATE	INITIAL	APPROVED
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SECTION A-A

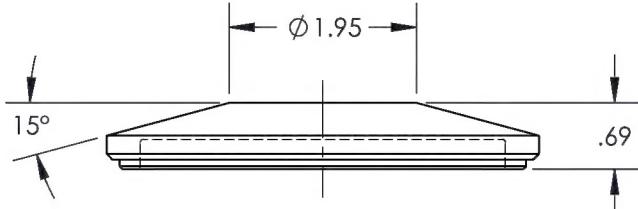
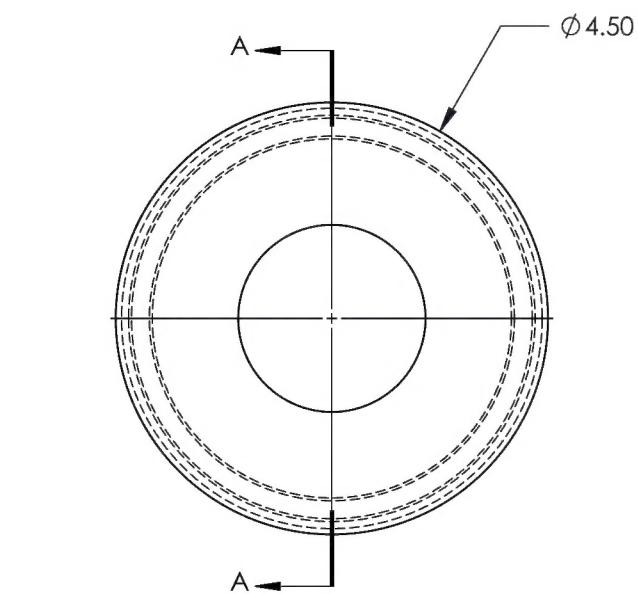
(-3)

TUBE

<b>DART</b> AEROSPACE	
TITLE	
PUSHER	
DWG NO. RBE117-12010W63-3	
REV 1	
MATERIAL STEEL TUBE	
HEAT	
TREAT	
FINISH SEE -1	
SPEC	
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES	
.XXX ± .005 FRACTIONS ± 1/8	
.XX ± .01 ANGLES ± 5°	
.X ± .1 SURFACES = 125 ✓	
1. BREAK ALL SHARP EDGES .015 x 45° OR .015R	
2. DIMENSIONAL LIMITS APPLY AFTER PLATING	
3. INTERPRET DIM AND TOL PER ASME Y14.5M-2009	
DRAWN BY: CLOUGH	
CHECKED: CLOUGH	
OPPS APPR: ANDERSON	
QA APPR: LINDSAY	
APPROVED: GILBERT	
USED ON MODEL	EC145
SCALE 1:4	DATE 2/24/2016
SHEET 3 OF 5	

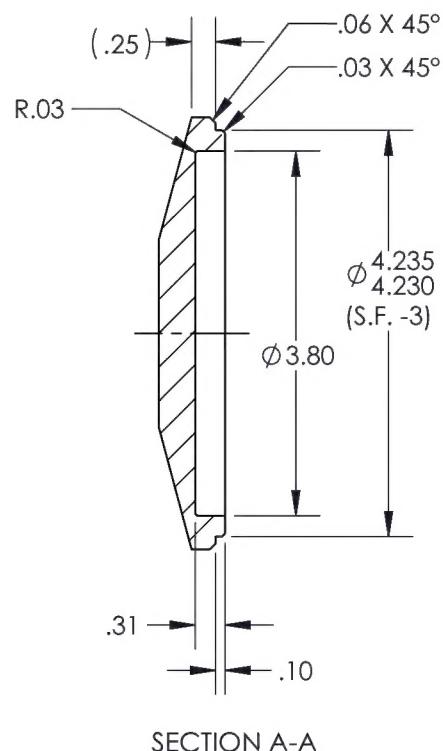
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REV		ECR		DESCRIPTION		DATE	INITIAL	APPROVED
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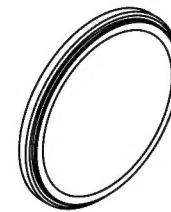


(-5)

CAP



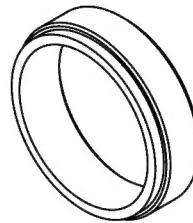
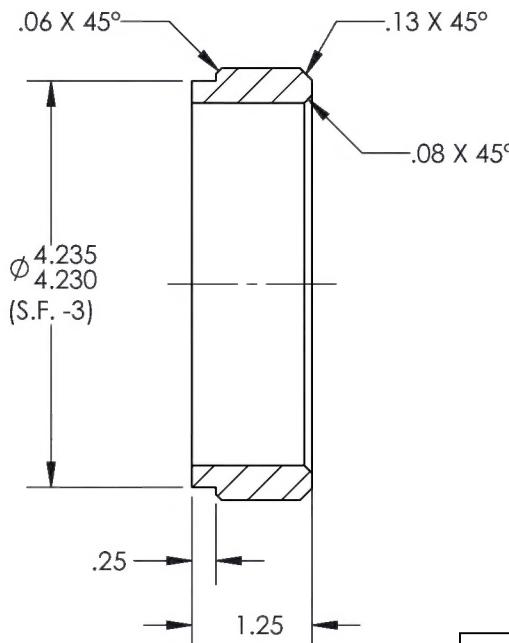
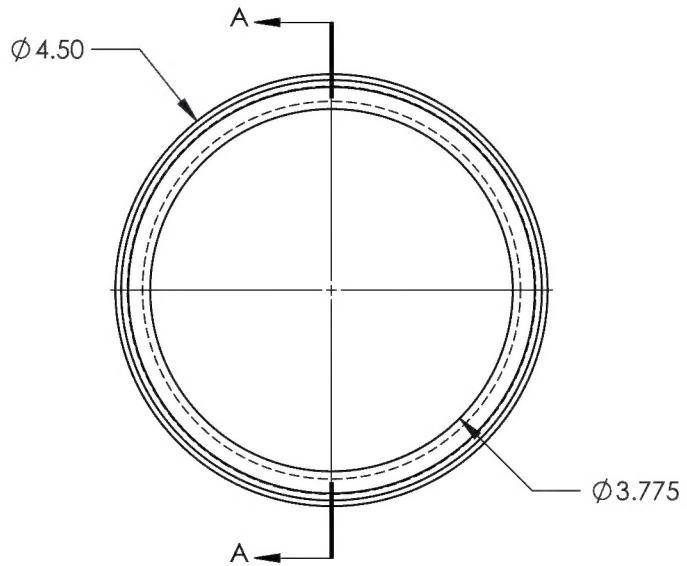
SECTION A-A



<b>DART</b> AEROSPACE	
TITLE	
PUSHER	
DWG NO. REB117-12010W63-5	
REV 1	
MAT'L 1018/1020 CR	
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES	
HEAT .XXX ± .005 FRACTIONS ± 1/8	
TREAT .XX ± .01 ANGLES ± 5°	
FINISH SEE -1 .X ± .1 SURFACES = 125 ✓	
SPEC	
DRAWN BY:	CLOUGH
CHECKED:	CLOUGH
OPPS APPR:	ANDERSON
QA APPR:	LINDSAY
APPROVED:	GILBERT
USED ON MODEL	EC145
SCALE 1:2	DATE 2/24/2016
SHEET 4 OF 5	

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REV		ECR		DESCRIPTION			DATE	INITIAL	APPROVED
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SECTION A-A

(-7)  
END CAP

<b>DART</b> AEROSPACE	
TITLE	
PUSHER	
DWG NO. RBE117-12010W63-7	
REV 1	
MAT'L 1018/1020 CR	
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES	
.XXX ± .005 FRACTIONS ± 1/8	
.XX ± .01 ANGLES ± 5°	
X ± .1 SURFACES = 125 ✓	
SPEC	
1. BREAK ALL SHARP EDGES .015 x 45° OR .015R	
2. DIMENSIONAL LIMITS APPLY AFTER PLATING	
3. INTERPRET DIM AND TOL PER ASME Y14.5M-2009	
DRAWN BY: CLOUGH	
CHECKED: CLOUGH	
OPPS APPR: ANDERSON	
QA APPR: LINDSAY	
APPROVED: GILBERT	
USED ON MODEL	EC145
SCALE 1:2	DATE 2/24/2016
SHEET 5 OF 5	